PTO/SB/81 (11-04) (AW 11/2004) Approved for use through 11/30/2005. OMB 0651-0035

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MARK	Application Number	10/725,931					
Me	Filing Date	December 3, 2003					
POWER OF ATTORNEY	First Named Inventor	Chiyoko Matsumi					
AND CORRESPONDENCE ADDRESS	Title	RECORDING AND REPRODUCING SYSTEM, RECORDING AND REPRODUCING METHOD, PROGRAM AND RECORD MEDIUM					
INDICATION FORM	Art Unit						
	Examiner Name						
·	Attorney Docket Number						
I hereby revoke all previo	us powers of attorney giver	n in the above-identified application.					
I hereby appoint:							
☑ Practitioners associated with the Customer Number: ☐ 52473							
OR							
☐ Practitioner(s) named below:							
Name		Registration Number					

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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Address City Country

☐ Applicant/Inventor.

Assignees of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record Signature Heroh Date April 18, 2005 Name Hiroki Naito Telephone +81-6-6908-1121 Title and Company Director, IP Development Center of Matsushita Electric Industrial Co., Ltd. NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. ☐ *Total of forms are submitted.

State

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Zip

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner(s): Matsushita Electric Industrial Co., Ltd. and Microsoft Corporation							
Application No./Patent No.: 10/725,931	Filed/Issue Date:	December 3, 2003					
Entitled: RECORDING AND REPRODUCING SYSTEM, RECORDING AND REPRODUCING METHOD, PROGRAM AND RECORD MEDIUM							
Matsushita Electric Industrial Co., Ltd. , a Corporation							
(Name of first Assignee) (Type of Assignee, e.g., c	orporation, partnership, universi	ty, government agency, etc.)					
states that it is:	•						
1. the assignee of the entire right, title, and in	1. the assignee of the entire right, title, and interest; OR						
2. An assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is 50% (fifty percent)							
in the patent application/patent identified above by vir	in the patent application/patent identified above by virtue of either:						
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015712, Frame 0525, or for which a copy thereof is attached.							
OR							
B. A chain of title from the inventor(s), of the pate current assignee as shown below:	ent application/patent identif	ed above, to the					
To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.							
From: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.							
3. From: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.							
☐ Additional documents in the chain of title are listed on a supplemental sheet.							
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8							
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. April 18, 2005							
Signature	Da	te					
Hiroki Naito	+81-6-69	08-1121					
Printed or Typed Name	Telephone	Number					
Director, IP Development Center		•					
Authorized Signing Officer							
Title							

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number. Paperwork Reduction Act of 199 no persons are required to respon 10/725,931 Application Number December 3, 2003 Filing Date First Named Inventor Chiyoko Matsumi POWER OF ATTORNEY RECORDING AND REPRODUCING SYSTEM, AND RECORDING AND REPRODUCING METHOD, PROGRAM CORRESPONDENCE AND RECORD MEDIUM **ADDRESS** Art Unit **INDICATION FORM Examiner Name Attorney Docket Number** I hereby revoke all previous powers of attorney given in the above-identified application. I hereby appoint: Practitioners associated with the Customer Number: 52473 OR Practitioner(s) named below: Registration Number Name as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please recognize or change the correspondence address for the above-identified application to: OR The address associated with Customer Number: Firm or Individual Name Address City Zip State Country Telephone Fax I am one of the: Applicant/Inventor. Assignees of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) Applicant or Assignee of Record Signature Date Telephone Name D. Bartley Epp <u> 703-0645</u> Title and Company Assistant Secretary of Microsoft Corporation

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*Total of

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Applicant/Patent Owner(s): Matsushita Electric Industrial Co., Ltd. and Microsoft Corporation						
Applio	Application No./Patent No.: 10/725,931 Filed/Issue Date: December 3, 2003					
	ed: RECORDING AND REPRODUCING SYSTEM, RECOR	DING AND REPRODU	CING METHOD, PROGRAM			
Micro	soft Corporation , a Corporation					
(Nam	e of second Assignee) (Type of Assignee, e.g., corpor	ation, partnership, unive	ersity, government agency, etc.)			
states	that it is:					
1.	the assignee of the entire right, title, and interest; OR					
2.	an assignee of less than the entire right, title an The extent (by, percentage) of its ownership int	id interest. erest is <u>50%</u> (fifty pe	ercent)			
in the	patent application/patent identified above by virtue of	f either:	<i>\(\sqrt{\range} \)</i>			
A. 🛚	An assignment from the inventor(s) of the patent and assignment was recorded in the United States Pater Frame 0525, or for which a copy thereof is attached	ent and Trademark O				
OR						
В. 🗌	A chain of title from the inventor(s), of the patent are current assignee as shown below:	oplication/patent iden	tified above, to the			
	1. From: To: The document was recorded in the United States Reel, Frame, or for which a copy the	- Patent and Tradema ereof is attached.	ark Office at			
	From: To: The document was recorded in the United States Reel, Frame, or for which a copy the states are considered in the United States.	Patent and Tradema ereof is attached.	ark Office at			
	3. From: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
	☐ Additional documents in the chain of title are list	ed on a supplementa	I sheet.			
[Ne	ppies of assignments or other documents in the chain DTE: A separate copy (i.e., a true copy of the original omitted to Assignment Division in accordance with 37 corded in the records of the USPTO. See MPEP 302.8	assignment docume CFR Part 3, if the as	nt(s)) must be ssignment is to be			
The u	ndersigned (whose title is supplied below) is authorize	ed to act on behalf of	the assignee. 005			
	Signature		Date			
	D. Bartley Eppenauer	(425) 70	3-0645			
	Printed or Typed Name		one Number			
	Assistant Secretary					
	Title	_				

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